

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2005/000957

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E04C5/07 B32B13/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 E04C B32B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 935 364 A (PROKSCH ET AL) 27 January 1976 (1976-01-27) the whole document	1-8, 14-18
Y	-----	12,20,21
X	EP 0 104 540 A (BAYER AG) 4 April 1984 (1984-04-04) the whole document	1-8, 14-18
X	-----	
X	WO 02/02481 A (CROWLEY, GRAHAM, MICHAEL) 10 January 2002 (2002-01-10) the whole document	1-8, 14-18
X	-----	
X	WO 02/28795 A (JAMES HARDIE RESEARCH PTY LIMITED; MERKLEY, DONALD, J; LUO, CAIDIAN) 11 April 2002 (2002-04-11) the whole document	9-11,13, 19
Y	-----	12,20,21
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

8 June 2005

Date of mailing of the international search report

16/06/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 81/00422 A (HOLBEK K) 19 February 1981 (1981-02-19) the whole document	9-11, 13
X	DE 44 10 020 A1 (GRUENZWEIG + HARTMANN AG, 67059 LUDWIGSHAFEN, DE) 28 September 1995 (1995-09-28) the whole document	9-11, 13, 19

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.....national application No.
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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-8,14-18

A polymeric coating onto a substrate comprising fibres,
whereby the uncured coating composition penetrates part of
the substrate

2. claims: 9-13,19-21

A fibre comprising building product, whereby the product
itself contains a polymeric material

INTERNATIONAL SEARCH REPORT

Information on patent family members

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PCT/US2005/000957

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3935364	A	27-01-1976	AT 309628 B	27-08-1973
			AU 3485671 A	03-05-1973
			BE 774593 A1	28-04-1972
			CA 1002831 A1	04-01-1977
			CH 545689 A	15-02-1974
			DE 2150860 A1	06-07-1972
			DK 142449 B	03-11-1980
			ES 396522 A1	01-05-1974
			FI 55140 B	28-02-1979
			FR 2113364 A5	23-06-1972
			GB 1373498 A	13-11-1974
			IE 35779 B1	26-05-1976
			IL 38025 A	29-11-1974
			IT 940369 B	10-02-1973
			NL 7114932 A	03-05-1972
			SE 386603 B	16-08-1976
			SU 471733 A3	25-05-1975
			YU 274171 A1	28-02-1982
			ZA 7106969 A	26-07-1972
EP 0104540	A	04-04-1984	DE 3235610 A1	29-03-1984
			EP 0104540 A2	04-04-1984
			JP 59080417 A	09-05-1984
			US 4528307 A	09-07-1985
WO 0202481	A	10-01-2002	AU 8030101 A	14-01-2002
			WO 0202481 A2	10-01-2002
WO 0228795	A	11-04-2002	AU 9505501 A	15-04-2002
			BR 0114423 A	20-01-2004
			BR 0114443 A	01-07-2003
			CA 2424377 A1	11-04-2002
			CA 2424795 A1	11-04-2002
			CN 1473138 A	04-02-2004
			CN 1568293 A	19-01-2005
			CZ 20030958 A3	17-09-2003
			CZ 20030959 A3	17-09-2003
			EP 1330420 A2	30-07-2003
			EP 1330421 A2	30-07-2003
			JP 2004527664 T	09-09-2004
			JP 2004510672 T	08-04-2004
			MX PA03002704 A	24-06-2003
			MX PA03002711 A	28-07-2003
			PL 365806 A1	10-01-2005
			PL 365829 A1	10-01-2005
			TW 592919 B	21-06-2004
			WO 0228795 A2	11-04-2002
			WO 0228796 A2	11-04-2002
			US 2004139891 A1	22-07-2004
			US 2004145078 A1	29-07-2004
			US 2002059886 A1	23-05-2002
			US 2002088584 A1	11-07-2002
			AU 9296601 A	15-04-2002
			AU 1181602 A	29-04-2002
			BR 0114710 A	18-11-2003
			CA 2424744 A1	25-04-2002
			CN 1575264 A	02-02-2005
			CZ 20031212 A3	17-03-2004

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Information on patent family members

International Application No

PCT/US2005/000957

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0228795	A	EP 1334076 A2 JP 2004511421 T MX PA03003120 A PL 361025 A1 WO 0232830 A2 US 2005016423 A1 US 2002069791 A1	13-08-2003 15-04-2004 07-08-2003 20-09-2004 25-04-2002 27-01-2005 13-06-2002
WO 8100422	A	19-02-1981 DK 143481 A WO 8100422 A1 EP 0032928 A1 JP 56500968 T NO 811066 A US 4486501 A	30-03-1981 19-02-1981 05-08-1981 16-07-1981 27-03-1981 04-12-1984
DE 4410020	A1	28-09-1995 NONE	